

CLAIMS

1. An explosive ammunition (1) having a fragmenting structure which comprises an explosive charge (3) configured in a splinter-generating shell (2), where said ammunition is
5 characterized in that it comprises a case (7) enclosing the shell (2) and including means which during ammunition initiation will implement a mechanical stress differential at the outside surface of the shell (2), where said differential enhances splinter generation and which is spatially distributed
10 across a regular array.

2. Explosive ammunition as claimed in claim 1, characterized in that the means creating a stress differential include an inside surface (8) of the case (7) fitted with an array of salients of which each related mesh (9) is hollow and
15 is bounded by a salient rib (10) making contact with the shell (2), such a configuration assuring weakening this shell (2) during ammunition initiation along the ribs (10) to generate splinters.

3. Explosive ammunition as claimed in either of claims 1
20 and 2, characterized in that the means generating a stress differential include a netting (11) solidly joined to the case (7) or placed between the case and the shell (2), said netting constituting the weakening array.

4. Explosive ammunition as claimed in one of claims 1
25 through 3, characterized in that the case (7) is made of plastic.

5. Explosive ammunition as claimed in either of claims 3 and 4, characterized in that the netting (11) is imbedded in the case.

30 6. Explosive ammunition as claimed in one of claims 1 through 6, characterized in that the array is fitted with square elementary meshes (9).

7. Explosive ammunition as claimed in one of claims 1 through 6, characterized in that the shell (2) is made of steel
35 or tungsten.

8. Explosive ammunition as claimed in one of claims 1 through 7, characterized in that the case (7) constitutes a nose cone (7a).